Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5094	(tap\$3 delay line) or (tap\$3 delay circuit\$3)	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/10 12:04
S2	2116	S1 and (tap delay line)	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/10 11:52
S3	258	712/35.ccls.	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/10 11:52
S4	. 2	S1 and S3	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/10 11:52
S5	7	("20020089348" "4748585" "5794067" "6366999" "6510510").PN. OR ("6874079"). URPN.	US-PGPUB; USPAT; USOCR	OR -	ON	2007/01/10 12:02
S6	52	("20010029515" "20020089348" "20030088757" "20040178818" "20050166038" "3473160" "4871930" "4912345" "5122685" "5128559" "5208491" "5371422" "5483178" "5648732" "5689195" "5744980" "5754459" "5898602" "5970254" "5978260" "6006321" "6069487" "6084429" "6140839" "6215326" "6226735" "6242947" "6351142" "6362650" "6396303" "6407576" "6453382" "6467017" "6531888" "6538470" "6556044" "6557092" "6573749" "6725441" "6731133" "6744278" "6774669" "6781410" "6788104" "6836839" "6874079" "6836839" "6874079" "6924663").PN. OR ("7109753"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/10 12:04

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S7	1	S1 and S6	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/10 12:02
S8	533	S1 and ((tap\$3 delay line) same shift same register)	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/10 12:24
S9	2	S1 and ((tap\$3 delay line) same shift same register same (multi\$1ple near3 channel))	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/10 12:07
S10	2	S1 and ((tap\$3 delay line) same shift same register and (programmable logic device) and digital signal processing)	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/10 12:09
S11	6	S1 and ((tap\$3 delay line) same shift same register and (programmable logic device))	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/10 12:09
S12	. 27	S1 and ((tap\$3 delay line) same shift same column same register)	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/10 12:10
S13	5	"6330197".pn. "5963074".pn. "6775342".pn. "6847246".pn. "6788119".pn.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/10 12:17
S14	2	S1 and ((tap\$3 delay line circuit\$3) same shift same register)	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/10 12:25
S15	- 51	S1 and ((tap\$3 delay line circuit\$3))	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/10 12:28
S16	161	S1 and (column with register)	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/10 12:31
S17	158	S16 not S15	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/10 12:29
S18	9	S1 and (column with register same (tap\$3 delay line))	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/10 12:32

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S19	4	shift register circut\$3	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/10 13:25
S20	1	"4271488".pn.	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/10 13:30
S21	154	(column with register with (serial parallel)) same (multiplexer mux)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/10 13:49
S22	. 1	S1 and S21	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/10 13:31
S23	1	"5963074".pn.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/10 13:42
S24	158	barrel shift\$3 circuit\$3	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/10 13:44
S25	79	(column with register with (serial parallel)) same (multiplexer mux) same shift	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/10 13:58
S26	16	("3618016" "4404683" "4499597" "4510616" "4543660" "4623923" "4648119" "4658428" "4710965" "4720871" "4724544" "4855928").PN. OR ("5058183").URPN.	US-PGPUB; USPAT; USOCR	OR ·	ON	2007/01/10 13:51
. S27	. 0	(multiple with column with register with (serial parallel)) same (multiplexer mux)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/10 13:58
S28 -	1	(multiple with column with register) same (multiplexer mux) same shift	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/10 13:59
S29	30	(multiple with column with register) same (multiplexer mux)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/10 14:04

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S30	3	(multiple with column with register) and S1	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/10 14:02
S31	6	S1 and (column with register) same (multiplexer mux)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/10 14:02
S32	17	("4127874" "4314277" "4344089" "4388693" "4458267" "4489342" "4542408" "4584659").PN. OR ("4727424").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/10 14:04
S33	48	S1 and ((column with register) same select\$4)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/10 16:22
S34	1	"7042248".pn.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/10 16:22
S35	812	((matrix array multiple serial) near3 register) same (shift rotate) near (up down left right column row)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR .	ON	2007/01/12 16:52
S36	5098	(tap\$3 delay line) or (tap\$3 delay circuit\$3)	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/12 16:54
S37	49	S35 and S36	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ ·	ON	2007/01/12 17:42
S38	87601	(dsp or (digital signal processing))	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/12 16:56
S39	693764	(data adj buffer) buffer queue	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/12 17:43
S40	824	parallel load serial shift	US-PGPUB; USPAT; USOCR; IBM_TDB	WITH	ON	2007/01/12 16:57
S41	14	S35 and S40	US-PGPUB; USPAT; USOCR; IBM_TDB	WITH	ON	2007/01/12 16:58

S42	119	two way shift	US-PGPUB; USPAT; USOCR; IBM_TDB	NEAR	ON	2007/01/12 16:59
S43	127639	(data adj buffer) fifo queue	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/12 17:50
S44	20	S42 and S39	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/12 17:14
S45	149	pipelin\$5 adj shift\$3	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/12 17:55
S46	514	S35 and S39	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/12 17:42
S47	83	S37 S41 S44	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/12 17:52
S48	0	S46 and S45	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/12 17:43
S49	0	S35 and S45	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/12 17:43
S50	36	S43 and S45	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/12 17:44
S51 .	327	S46 and S43	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/12 17:50
S52	0	S51 and (S42 or S45)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/12 17:51
S53	.42	S51 and S36	US-PGPUB; USPAT; USOCR; IBM_TDB	OR .	ON	2007/01/12 17:52

S54	178	S51 and S38	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/12 17:55
S55	1	S45 and S36	US-PGPUB; USPAT; USOCR; IBM_TDB	OR .	ON	2007/01/12 17:56
S56	178	S54 not (S37 S41 S44 S47 S50 S53)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/12 17:57
S57	113	S45 not (S37 S41 S44 S47 S50 S53)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON .	2007/01/12 17:57
S58	1	"4,271,488".pn.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/01/13 12:25
S59	35	address offsetting	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/13 12:34
S60	1459	mask filter\$3	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/13 12:34
S61	4	S60 and (column near3 register)	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/13 12:43
S62	11510	FIR filter	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/13 12:44
S63	1	"4,862,402".pn.	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/13 12:44
S64	195	S62 and (column with register)	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/13 12:45
S65	68	S64 and (matrix same register)	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	ON	2007/01/13 12:45